# SOW CHANGE PROPOSAL

SOW-05-PMM123-8H302B-2/1 SOW-06-PMM123-8H302B-2/1 Change 1 Change 1 20 October 2004 20 October 2004

## STATEMENT OF WORK (SOW)

for the

Inspection and Repair Only As Necessary (IROAN) of the

AN/GSQ-261 Tactical Remote Sensor System (TRSS)
Encoder Transmitter Unit/Seismic Intrusion Detector (ETU/SID)
NSN 6350-01-425-8022
P/N 87001C7000; CAGE 01365

SOW Control Number SOW-05-PMM123-8H302B-2/1 Change 1 SOW Control Number SOW-06-PMM123-8H302B-2/1 Change 1

	SOW Control Number SOW-06-PMM	23-8H302B-2/1 Change 1
Change from:		
Posted Statement of World	k	
To:		
Attached Statement of W	ork	
Due to changes in wording	g throughout the document, please replac	e the posted SOW with the attached SOW.
If approved, does this pro * Yes / / or No /X_/	posed change have the potential to have a (Place and X in the appropriate block)	an impact on the cost or schedule?
		the reviewed by Maintenance Directorate (MD) and an the potential to impact cost or schedule may not be
Change Submitted by:	Bobbi J. Webster Equipment Specialist C4ISR	20 October 2004 Date
Change Approved by	William T. Reynolds Logistics Management Specialist C4ISR MARCORSYSCOM, Albany, GA	20 October 2004 Date
Change Disapproved by _	Logistics Management Specialist (Code) MARCORSYSCOM, Albany, GA	Date

# STATEMENT OF WORK (SOW)

for the

# Inspect and Repair Only As Necessary (IROAN)

of the

AN/GSQ-261 Tactical Remote Sensor System (TRSS)

# Encoder Transmitter Unit/Seismic Intrusion Detector (ETU/SID)

NSN 6350-01-425-8022 P/N 87001C7000; CAGE 01365

Bobbi J. Webster (C4ISR) Equipment Specialist Marine Corps Systems Command MCSC Albany, GA Judy Graves (Code 584-1) Material Management Specialist Supply Chain Management Center MCLC Albany, GA

William T. Reynolds (C4ISR) Logistics Management Specialist Marine Corps Systems Command MCSC Albany, GA Statement of Work (SOW)
for the
Inspect and Repair Only As Necessary (IROAN)
of the

AN/GSQ-261 Tactical Remote Sensor System (TRSS)
Encoder Transmitter Unit/Seismic Intrusion Detector (ETU/SID)
NSN 6350-01-425-8022, P/N 87001C7000; CAGE 01365

1.0 SCOPE. This Statement of Work (SOW) establishes, sets forth tasks and identifies the minimum work effort that shall be performed by the Contractor to Inspect and Repair Only As Necessary (IROAN) the AN/GSQ-261 Tactical Remote Sensor System (TRSS) Encoder Transmitter Unit/Seismic Intrusion Detector (ETU/SID), NSN 6350-01-425-8022, P/N 87001C7000, CAGE 01365, (hereafter referred to as the ETU/SID). Contractor, for the purposes of this SOW, is defined as a commercial or Government entity performing the IROAN. This document identifies the minimum requirements to IROAN the ETU/SID to Condition Code "A" utilizing the IROAN maintenance concept. Condition Code "A" is defined as "serviceable/ issuable without qualification, new, used, repaired, or reconditioned material that is serviceable and issuable to all customers without limitation or restriction, including material with more than six months shelf-life remaining". IROAN of the ETU/SID shall ensure that all serviceability performance criteria are met or exceeded, and optimum reliability of the original design (or approved modified configuration, if applicable) is achieved.

- 1.1 <u>Background</u>. IROAN, for the purposes of this SOW, is defined as "that maintenance technique which determines the minimum repairs necessary to restore the equipment, including its components and assemblies, to prescribed operational performance serviceability and reliability standards utilizing all necessary diagnostic equipment and applicable test procedures in order to minimize disassembly and parts replacement".
- 2.0 <u>APPLICABLE DOCUMENTS</u>. The following documents form a part of this SOW to the extent specified. Unless otherwise specified, the issues of these documents are those listed in the Department of Defense Index of Specifications and Standards (DoDISS) and supplement thereto which is in effect on the date of solicitation. In the event of conflict between the documents referenced herein and the contents of this SOW, the contents of this SOW shall be the superseding requirement.

#### 2.1 Military Standards

MIL-STD-2073-1D(1)

DoD Standard Practice for Military Packaging

MIL-STD-129

DoD Standard Practice: Military Marking for Shipment

and Storage

#### 2.2 Other Government Documents and Publications

87001C7000, CAGE 01365

Technical Data Package, ETU/SID Assembly

87001C7002, CAGE 01365 Test Requirements Document, ETU/SID Assembly

87001C7003, CAGE 01365 Qualification/Quality Conformance Test Requirements,

ETU/SID

DoD 4000.25-1-M Military Standard Requisitioning and Issue Procedures

(MILSTRIP)

Military Handbooks (For Guidance)

MIL-HDBK-61 Configuration Management Guidance

2.3 Industry Standards

ANSI/ISO/ASQC Q9001-2000 Quality Management Systems-Requirements

ASTM D 3951 Standard Practice for Commercial Packaging

JESD625-A Requirements for Handling Electrostatic-Discharge

Sensitive (ESDS) Devices

**Industry Standards (For Guidance)** 

ANSI/EIA-649 National Consensus Standard for Configuration

Management

Copies of Military Specifications and Standards are available from the DoD Single Stock Point, Document Automation and Production Service, Building 4/D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, commercial telephone number (215) 697-2179 or DSN 442-2179, or on the Internet at <a href="http://www.dodssp.daps.mil">http://www.dodssp.daps.mil</a>. Copies of other Government documents and publications required by the contractor in connection with specific SOW requirements shall be obtained from the Commanding General (Code 586), Marine Corps Logistics Command, 814 Radford Blvd., STE 20321, Whse 1121, Albany, Georgia 31704-0321, commercial telephone number (229) 639-5818/8988 or DSN 567-5818/8988. Copies of engineering drawings, if required, shall be obtained from Supply Chain Management Center, Marine Corps Logistics Command, Attn: Code 566-1A, 814 Radford Blvd., STE 20320, Albany, Georgia 31704-0320, commercial telephone number (229) 639-6476 or DSN 567-6476.

#### 3.0 REQUIREMENTS

- 3.1 The Contractor shall IROAN the ETU/SID in accordance with Technical Data Package 87001C7000, CAGE 01365, Test Requirements 87001C7002, CAGE 01365, and Qualification/Quality Conformance Test Requirements 87001C7003, CAGE 01365.
- 3.2 The Contractor shall establish, implement, and document an Electrostatic Discharge (ESD) Control Program following the guidelines provided in JESD625-A. ESD protective measures

shall be used during all phases of the IROAN process to include; handling, inspection, repair, testing, packing, packaging, marking, storing, and transporting the ETU/SID.

- 3.3 Quality Assurances Provisions. Quality acceptance and test procedures shall be in strict conformance with the entire Technical Data Package 87001C7000 CAGE 01365, Test Requirements Document 87001C7002, CAGE 01365, and Qualification/Quality Conformance Test Requirements Document 87001C7003, CAGE 01365. The Contractor shall provide and maintain a Quality System that, as a minimum, adheres to the requirements of ANSI/ISO/ASQC Q9001-2000, Quality Management Systems-Requirements.
- 3.4 Configuration Control. The baseline configuration for the ETU/SID has been established in the aforementioned Technical Data Package 87001C7000, CAGE 01365. The Contractor shall apply configuration procedures to established configuration items. The Contractor shall not implement configuration changes to an item's documented performance or design characteristics without receiving prior written authorization from the Logistics Management Specialist (Code C4I-SRI), Albany, Georgia. If it is necessary to permanently depart from the authorized configuration baseline, the Contractor shall prepare and submit an Engineering Change Proposal (ECP). If it is necessary to temporarily depart from the authorized configuration baseline, the Contractor shall submit a Request for Deviation (RFD). MIL-HDBK-61 and ANSI-EIA-649 provide guidance for preparing these change control documents.

#### 3.5 Packaging, Handling, Storage and Transportation (PHS&T)

- a. The Contractor shall be responsible for preservation and packaging of item(s) being repaired under the terms of this SOW. Items scheduled for long-term storage (STOCK) shall be in accordance with the Level "A" requirements of MIL-STD-2073-1D(1), Appendix A, Table A.VI., Electronic Equipment. Items scheduled for domestic shipment for immediate use or short-term storage shall be in accordance with ASTM D 3951. Items scheduled for overseas shipment shall be in accordance with ASTM D 3951, paragraph 6.1, Export Requirements.
  - b. Marking for shipment and storage shall be in accordance with MIL-STD-129.
- c. The Marine Corps will provide the contractor with the shipping address(es) for delivery of the repaired equipment. The Contractor shall be responsible for shipment to the predesignated site(s). The Marine Corps will be responsible for transportation costs associated with shipping the equipment to and from the Contractor.
- 3.6 Government Furnished Equipment (GFE)/Government Furnished Materiel (GFM). The Management Control Activity (MCA) (Code 581-1B) will coordinate GFE/GFM requests and maintain a central control system on all government owned assets in the Contractor's possession. The MCA will forward a GFE Accountability Agreement to the Contractor for signature on an annual basis to establish a chain of custody and identify property responsibilities for Marine Corps assets. The Contractor is to acknowledge receipt of GFM to the MCA within 15 days of receipt. This can be done by mailing a copy of the DD1348 to Materiel and Distribution Management Department, Distribution Management Branch, Management Control Activity (Code 581-1B), 814 Radford Blvd., STE 20320, Albany, Georgia 31704-0320, or faxing a copy

to commercial telephone number (229) 639-5498 or DSN 567-5498. If Depot Source of Repair (DSOR) mandated, assets at repair facility will not be considered GFE/GFM.

3.7 <u>Contractor Furnished Materiel (CFM)</u>. The Contractor may requisition materiel as required in the performance of this SOW through the DoD Supply System. DoD 4000.25-1-M (MILSTRIP), Chapter 11, provides guidance to Contractors on the requisitioning process. The Contractor's decision to utilize CFM procured from the DoD Supply System shall be based upon cost effectiveness, availability of material, and the required completion/delivery date of the ETU/SID.

## **CONTRACT DATA REQUIREMENTS LIST**

(1 Oata Item)

Form Approved OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Department of Defense, Washington VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shell be subject to any penalty (for falling to comply with a collection of information if it does not display a currently valid DMB control number.

Please DD NOT RETURN your form to the above address. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.  B. EXHIBIT  C. CATEGORY:  TDPTMOTHER  OTHER											
D. SYSTEM/ITEM AN/GSQ-261 TRSS ETU/SID		AD.	E. CONTRACT/PR NO.			CONTRACTOR					
AN/GSQ-	2. TITLE OF DATA ITEM	MD	2 CURTITIE		3. SUBTITLE						
	2. TITLE OF BATATICM	LE UP DATA TIEM 3, SUBTILLE									
A001	Engine	ering Ch	ange Proposal	(ECP)		Configuration Management					
4. AUTHORITY (Data Acquisition Document No.)			5. CONTRACT REFEREN			6. REQUIRING OFFICE					
DI-CMAN-80639C  7. DD 250 REQ   9. DIST STATEMENT   10. FREQU			SOW Para 3.4  12. DATE OF FIRST SUBMISSION			MARCORLOGCOM (566)					
LT	REQUIRED 10. FREU		SREQ	SEE BLK	1	14. DISTRIBUTION		b. COPIES			
8. APP CODE		11. AS OF DAT		13. DATE OF SUBSEQUENT		a. Addressee		Final		al	
Α	A		SUBMISSIDN			Oraft Re			Reg	Rapro	
16. REMARKS						MCLCA (566-1) 0				0	
Block 4: ECPs shall be submitted electronically and contractor format is Authorized.											
Block 4. ECP text files shall be created using MICROSOFT © (.doc) or ADOBE © (.pdf) formatted .software products.											
	accompanying fig or ADOBE® for										
Block 10 & 12 nonconforming documentation	: ECPs shall be su material, which	ibmitted does not	to obtain authories the presonant	orization to delive cribed configuration	er on						
ECP submissio	n/notification sha	ll be sent	to: james.clar	rk1@usmc.mil	}						
					1						
TO 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1.0		40.09.00							
Distribution Sta	atement A: Appro	ved for p	oublic release,	distribution is un	limited						
					ľ						
					}						
					ŀ						
					Ì						
					-						
					ŀ			$\vdash$			
	•				ı						
					-					-	
					<u> </u>						
G. PREPARED BY	MARTIN .		H. DATE	I. APPROVED BY		15. TOTAL		J. DATE	1	0	
Mime	Y BAA	1/1	OCT 08		6 9	D	1	201	) £		
DD FORM 14235	1416 96 (FG)	un,		EVIOUS EDITION MAY BE I	ISED	Negs	Let G	Pogo	<u> </u>	7 7 Paras	

## **CONTRACT DATA REQUIREMENTS LIST**

(1 Data Item)

Form Approved DMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, seerching existing date sources, gethering end maintaining the data needed, and completing end reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0701-0188), 1215 Jefferson Davis Highway, Suita 1204, Arfington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of leav, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your form to the above address. Send completed form to the Government Issuing Contracting Difficer for the Contract/PR No. listed in Block E.

A. CUNTRACT LINE I	IEM NU.	B. EXHIBIT		C. CATEGURY:	OTHER	×			
D. SYSTEM/ITEM AN/GSQ-	261 TRSS ETU/S	E. CONTRACT/PR I			F. CONTRA				
I. DATA ITEM NO.	2. TITLE OF DATA ITEM 3. SUBTITL								
A002	Dec	mest For		Configuration Management					
A002 Request For Deviation (RFD)  5. AUTHORITY (Data Acquisition Document No.)  5. CONTRACT REFERENCE					6. REDUIRING OFFICE				
DI-CMAN-80640C			S	SOW Para 3.4		MARCORLOGCOM (566)			
7, DD 250 REO LT	9. DIST STATEMENT REQUIRED	10. FREQUENCY ASREQ		12. DATE OF FIRST SUBMISSION SEE BLK 16		14. DISTRIBUTION			
8. APP CODE	·		E	3EE DER		a. Addressee	b. CDPIES Final		
Α	Α			SUBMISSION		d. ADDRESSEE	Dreft Reg Repro		
16. REMARKS			,			MCLCA (566-1)	0	1	0
Authorized.	shall be submitte		-						
Block 4. RFD   ADOBE <sup>©</sup> (.pd	text files shall be f) formatted .soft	created u ware pro	sing MICROS ducts.	SOFT © (.doc) or					
	accompanying fig or ADOBE® for								
Block 10 & 12: RFDs shall be submitted to obtain authorization to deliver nonconforming material, which does not meet the prescribed configuration documentation.					er on				
RFD submissio	n/notification sha	ll be sen	t to: james.cla	rk1@usmc.mil					
							ļ		
<b>7</b> 01 - 11 - 11 - 11 - 11		1.0	1.0	41 . 41					
Distribution Sta	atement A: Appro	ved for p	oublic release,	distribution is ur	llimited				
						15. TOTAL	0	1	0
G. PREPARED BY	& Brac	lly	0 CT 0 8	1. APPROVED B 2004 <i>Wills</i>	مناء	Rank	J. DATI	a= 1	604
JU FUKM 1423-1	I, AUG 96 (EG)	_ /	PR	EVIOUS EDITION MAY BE	USED.	•	Page	of	Pages

17. PRICE GROUP

18. ESTIMATED
TOTAL PRICE